

Please type a plus sign (+) inside this box [ + ]

Patent and Trademark Office: U.S. Department of Commerce

0001/PTO

U.S. Department of Commerce  
Patent and Trademark Office

Application Number 10/053,246

Filing Date 01/15/02

First Named Inventor Bradley M. Andreae

Group Art Unit 1773

Examiner Name

Attorney Docket Number 720-00023

MAY 06 2002

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of pages in this Submission 12

## ENCLOSURES (check all that apply)

- ☒
- Fee Transmittal Form
- 
- ☒
- Fee Attached

- ☐
- Amendment/Response
- 
- ☐
- After final

- ☐
- Extension of Time Request

- ☐
- Express Abandonment
- 
- Request

- ☐
- Information Disclosure
- 
- Statement/PTO-1449

- ☐
- Certified Copy of Priority
- 
- Document(s)

- ☒
- Response to Missing Parts/
- 
- Incomplete Application
- 
- ☐
- Response to Missing
- 
- Parts Under 37 1.52 or 1.53

- ☐
- Assignment Papers
- 
- (for an Application)

- ☐
- Drawing(s)

- ☐
- Licensing-related Papers

- ☐
- Petition Checklist and
- 
- Accompanying Petition

- ☐
- To Convert a Provisional
- 
- Application

- ☐
- Power of Attorney,
- 
- Revocation, Change of
- 
- Correspondence Address

- ☐
- Terminal Disclaimer

- ☐
- After Allowance
- 
- Communication To Group

- ☐
- Appeal Communication to
- 
- Board Of Appeals and
- 
- Interferences

- ☐
- Appeal Communication to
- 
- Group ( Appeal Notice, Brief,
- 
- Reply Brief)

- ☐
- Proprietary Information

- ☐
- Status Letter

- ☒
- Additional Enclosure(s)
- 
- (Please identify below)

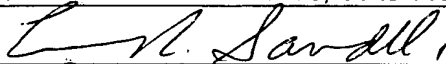
Return receipt postcard.

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
Or  
Individual NameEugene R. Sawall, Reg. No. 17,431  
ANDRUS, SCEALES, STARKE & SAWALL, LLP  
100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202

Signature



Date

April 26, 2002

## CERTIFICATE OF MAILING

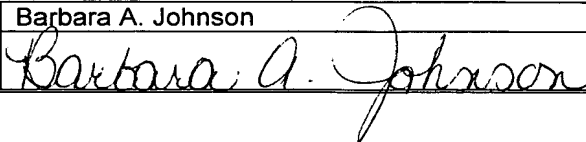
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on this date:

April 26, 2002

Typed or printed name

Barbara A. Johnson

Signature



Date

4/26/02

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Approved for use through 9/30/98  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/17

(10/97)

# FEE TRANSMITTAL

MAY 06 2002

Total Amount of Payment (\$ 924.00)

## COMPLETE IF KNOWN

Application Number	10/053,246
Filing Date	01/15/02
First Named Inventor	Bradley M. Andreae
Group Art Unit	1773
Examiner Name	
Attorney Docket Number	720-00023

## METHOD OF PAYMENT (check one)

1. ☒ Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 01.2000

Deposit Account Name Andrus, Sceales, Starke & Sawall, LLP

☒ Charge any additional fee required under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)

3. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION (fees effective 10/01/97)

### 1. Filing Fee

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)
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101	690	201	345	Utility filing fee	\$740
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 740.00)

### 2. Claims

Extra Fee from below

Fee Paid

Total claims 23 -20= 3 X \$18 = \$54

Independent 1 - 3= 50 X = \$

Claims Multiple Dependent X =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
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103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	82	209	41	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 54.00)

## FEE CALCULATION (continued)

### 2. Additional Fees

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
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105	130	205	65	Surcharge-late filing fee or oath	\$130
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	400	216	200	Extension for response within second month	
117	950	217	475	Extension for response within third month	
118	1,510	218	755	Extension for response within fourth month	
128	2,060	228	1,030	Extension for response within fifth month	
119	310	219	155	Notice of appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,320	241	660	Petition to revive unintentionally abandoned application	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

SUBTOTAL (3) (\$ 130.00)

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Type or Printed name Eugene R. Sawall  
Andrus, Sceales, Starke & Sawall, LLP

Signature *E. R. Sawall*

## COMPLETE (if applicable)

Registration Number 17.431

Date 04/26/02

Deposit Account User ID



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/053,246	01/15/2002	Bradley M. Andreae	720-00023

CONFIRMATION NO. 3917

## FORMALITIES LETTER



\*OC000000007534179\*

Date Mailed: 02/26/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/07/2002 NMOHAMM1 00000099 10053246

FILED UNDER 37 CFR 1.53(b)

01 FC:101 740.00 OP  
02 FC:103 54.00 OP  
03 FC:105 130.00 OP

**Filing Date Granted**

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An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$334.
  - \$54 for 3 total claims over 20.
  - \$280 for multiple dependent claim surcharge.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1204.**

The following item(s) appear to have been **omitted** from the application:

- Figure(s) 6 & 7 described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

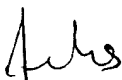
II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date **must** be filed

within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b)**. In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

.....  
*A copy of this notice MUST be returned with the reply.*



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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE